

Federation of Earth Science Information Partners Partnership Application

Please complete all sections to the fullest extent possible and forward completed application to: Carol Meyer, carol.meyer@earthsciencefoundation.org. If you have any questions, please contact her at 877.870.3747.

I. CONTACT INFORMATION

A. Primary Contact/Principal Investigator

Name: Roberta Johnson, Executive Director
Address: 4041 Hanover, Suite 100, Boulder, CO 80305
Phone: 720 328 5350
Fax: 720 328 5356
Email: rmjohnsn@gmail.com

B. Designated Assembly Representative (could be same as above)

Name: same
Address:
Phone:
Fax:
Email:

C. Other Contacts

Name: Marlene DiMarco, Administrator
Address: same
Phone: 720 328 5351
Fax: same
Email: marlene.dimarco@gmail.com

Name:
Address:
Phone:
Fax:
Email:

Name:
Address:
Phone:
Fax:
Email:

II. ABOUT YOUR ORGANIZATION

A. ORGANIZATION/DIVISION/PROJECT NAME:

National Earth Science Teachers Association

B. OVERVIEW OF YOUR PRIMARY ACTIVITIES in regards to the Earth Sciences Community (200 words or less)

The National Earth Science Teachers Association is a nonprofit 501(c)(3) educational organization, founded in 1985, whose mission is to facilitate and advance excellence in Earth and Space Science education. NESTA's purpose is the advancement, stimulation, extension, improvement, and coordination of Earth Science education at all educational levels. NESTA is an organization made up of and governed by classroom teachers, and extends its influence through association with other professional societies and organizations. Recently, NESTA has become the home of the Windows to the Universe website, providing a powerful platform for ESS education and outreach supporting teachers, students, and the general public (15 million users annually).

NESTA Goals

1. **To provide professional development for the Earth and Space Science educator community through services and products**
2. **To communicate effectively with the global Earth and Space Science educator and research community**
3. **To promote and advocate for the importance of Earth and Space Science education nationally at all levels**
4. **To support and increase membership that is actively engaged in the mission of NESTA**
5. **To encourage and support development of affiliated state-based Earth and Space Science teachers associations**
6. **To maintain a stable financial portfolio to ensure a comprehensive set of programs and services is supported and sustained**
7. **To establish, enhance, and maintain partnerships with corporations, agencies, and other professional organizations**

C. Please list and briefly describe the primary product(s) or service(s) that your organization provides (will provide) to the Earth Sciences community.

NESTA offers the following programs and activities, in support of Earth and space science educators, and the

geoscience education community:

1. Our quarterly journal, The Earth Scientist;
2. Our monthly e-mail newsletter, NESTA E-News, that shares new resources, opportunities, alerts, and upcoming events;
3. Our website, www.nestanet.org which links members to numerous websites designed to enhance and aid classroom Earth Science teachers, as well as the Windows to the Universe website – one of the most popular Earth and space science education websites globally (<http://windows2universe.org>).
4. Regular elections for NESTA leadership, providing opportunities to serve;
5. Multiple opportunities of volunteerism;
6. Sessions at NSTA national and regional meetings, including Share-a-thons, Earth and Space Science Resources Day, Field Trips, the Friends of Earth Science Reception, and other social events;
7. Provides members recognition as a member of a professional society;
8. Provides you, our nation's Earth Science teachers, a voice in the future of Earth Science education;
9. Special sessions at professional meetings;
10. Collaboration with educators, researchers, and scientists engaged in Earth Science education projects through proposal opportunities;
11. Affiliation with other professional associations; We are
 - o A Member Society of The American Geological Institute
 - o An Associated Society of The American Geophysical Union
 - o An Associated Society of The Geological Society of America
 - o An Associated Group of The National Science Teachers Association
 - o A Member of The Triangle Coalition

D. Please give a main website address for the proposed Partnership:

Web Address: Our organizational website is <http://www.nestanet.org>

III. HOW YOUR ORGANIZATION WILL BENEFIT FROM/CONTRIBUTE TO THE EARTH SCIENCE INFORMATION PARTNERS (ESIP) FEDERATION

- A. Describe current or anticipated users of your products and services and how you think the Federation can help you better serve this population. (200 words or less)

We expect that ESIP Federation members may be interested in collaborating with us, and reaching our members and the audience of our websites.

- B. Describe any Earth science technologies that you have developed and are willing to bring to the Federation's efforts to provide best-practices. (200 words or less)

We have extensive experience providing resources and programs for Earth science educators, as well as with developing online educational resources that successfully reach large audiences of learners and educators.

- C. Describe how your proposed membership would contribute to the efforts and the mission of one or more standing committees, working groups and/or clusters. See Page 3 for descriptions of the different activities of the various standing committees, working groups, and clusters. (200 words or less)

We expect that the education committee will be interested in leveraging our resources, audience, and membership.

- D. Describe your own use of Earth science information and data and how you would see this use enhanced by your partnership in the Federation. (200 words or less)

These resources could be shared with our audiences through specific projects, and this may help to increase the use of such data by teachers and the public.

IV. YOUR CHOICE OF MEMBERSHIP TYPE. PLEASE PICK ONE.

ESIP-I (primarily a data center/archive) ☐

ESIP-II (primarily a research center) ☐

ESIP-III (primarily applications and education) ☒ x

ESIP-IV (primarily a sponsoring member) ☐

V. Any other comments about your proposed membership and its relation to the Federation that you wish to provide.

Thank you for your application for partnership in the ESIP Federation.

List of Federation Committees and Clusters

Administrative Committees

Executive Committee: Comprised of all standing and administrative committee chairs, ESIP Type Representatives, the President and Vice President of the Federation. Oversight body for most day-to-day activities of the Federation, acts on behalf of the Assembly between meetings.

Constitution and Bylaws: Provides counsel on matters related to the constitution and bylaws and other related issues (e.g. amendments to government documents)

Finance and Appropriations: Oversees financial resources of the Federation, including the annual budgeting process.

Partnership: Reviews and processes all applications for membership before making applications available for review by members of the Federation. Deals with other membership-related issues.

Standing Committees:

Commercial Development: Promotes a forum wherein commercial development of Earth science information can be fostered. (inactive)

Community Engagement: Provides a forum for the Federation to promote partner products and to engage new users for data products and services. (inactive)

Education: Provides a forum to make accessible to educators and learners at all levels in both formal and informal educational contexts the Earth science data, information, tools, and curricula available within the ESIP Federation.

Information Technology and Interoperability: Provides a forum for discussing information technology and interoperability issues of the Earth science community and serves as a central point for activities in this realm.

Products and Services: Provides a forum for defining best practices and defining requirements for earth science products and services. Currently is involved in developing an inventory of partner products and services.

Clusters (presently active, April 2009):

Web Services
Semantic Web
Data Preservation and Stewardship
Decisions
Air Quality
Federated Search
Water